

SCI-TECH NEWS*The Official Bulletin of the***SCIENCE-TECHNOLOGY DIVISION
SPECIAL LIBRARIES ASSOCIATION**

CHEMISTRY • PETROLEUM • ENGINEERING-AERONAUTICS • PUBLIC UTILITIES • PHARMACEUTICAL • METALS

Vol. 7

SEPTEMBER, 1953

No. 3

EDITORIAL THOUGHTS**S-T JOTTINGS**

by

Alberta L. Brown

We are off again to another year of activity which we hope will not only compare favorably with our illustrious past, but will show positive accomplishment. S-T is humming with publications. The Correlation Index has been completed and orders have probably been filled before you read this. The Bibliography of Scientific Awards has changed editors in mid-stream and is now under the able direction of Margaret Firth. It should be ready for publication in the not too distant future. The A. N. Marquis Company is planning to publish The Blue Book of Awards and have already sent out questionnaires to gather information. A letter from your Chairman to them describing our forthcoming publication brought the following response:

Dear Miss Brown:

Thank you for your letter of July 22nd, informing us of "The Bibliography of Scientific Awards" which is to be published by the Science Technology Division of the Special Libraries Association. I would like to express to you our best wishes for this new publication and ask you to consider this letter as the first order for it. I can only hope that our proposed BLUE BOOK OF AWARDS does for all branches of activity (in a non-bibliographic way, of course) what I am certain yours will do bibliographically for the science field.

TABLE OF CONTENTS

	Page
Editorial Thoughts	1
Section and Committee Chairmen ...	3
Division Officers	3
With the Chapters.....	4
With the Sections	5
Gadgets and Shortcuts.....	6
Selected Abstracts	8

It may seem at first that these two publications are running in the same channel, but I do not believe there will be too much conflict in the long run. Yours is a bibliographic publication, confined to one field, while the proposed BLUE BOOK OF AWARDS will be a general reference work covering all activities for which important awards are given. I am quite certain we will find that each supplies information unique unto itself and that each will have its place as a reference book. Incidentally, I would be interested in knowing how many individual awards you have unearthed in the scientific field. It would give us a valuable check on how well we are doing.

Thank you, again, for your letter and, again, best wishes for the new publication.

Sincerely yours,

(Sgd.) Wheeler Sammons, Jr.

Wheeler Sammons, Jr.

Asst. to the Publisher

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METALS SECTION

One important change took place at the Toronto meeting. The Executive Board acted on a petition from the Metals Section and granted them Division status. We wish them all of the good things in Division life with as few of its problems as possible. We are confident the new Division will make a splendid contribution to SLA. The following note was received in Toronto by the S-T Division officers and we wish to share it with all of you.

Executive Committee (1952-53)
Science-Technology Division

The Metals Division wants to thank you for the many good wishes you have extended us.

The majority of our members have already rejoined Science-Technology because of other subject interest or Chapter Groups.

We are looking forward to complete co-operation with the Science Technology Division. In our new role we anticipate enthusiastic activity resulting in a stronger S.L.A.

Sincerely,

(Sgd.) C. M. Wolfenberger

Secretary-Treasurer
Metals Division

Eugene Jackson declares that he is now Immediate Past Past Chairman, which would be written Immediate Past² Chairman, he supposes.

Page 2

BY-LAWS

We have a new committee working to prepare by-laws for the Division which have been needed to expedite our procedures. Helen Basil is Chairman and she is being assisted by Lorraine Ciboch.

PROGRAM

Sci-Tech held a program planning meeting in Toronto and decided to put on a Workshop on Planning and Equipment. The Convention chairman has decided to utilize this idea for a convention-wide program and S-T has been asked to plan and execute the program for them.

Margaret Hilligan, Vice Chairman, will be in charge of it.

DATE TO REMEMBER

SATURDAY, SEPTEMBER 19, 1953
S-T EXECUTIVE COMMITTEE MEETING
HOTEL STATLER, NEW YORK, N. Y.

CHEMICAL ABSTRACTS EDITOR RECEIVES AWARD

E. J. Crane, editor of CHEMICAL ABSTRACTS, received the Austin M. Patterson Award for Documentation of Chemistry June 13 at Antioch College. The award is presented by the Dayton Section of the American Chemical Society.

Dr. Crane spoke of the need for research in methods of handling information. He feels that mechanization based on relationships among words has more promise than mechanization based on classification. However, there has been too much belittling of present procedures, he feels. Chem. Eng. News 31(25):2586 (June 22, 1953).

Have "Minute Mysteries" invaded your companies? Scientists who attended the Gordon Research Conferences at Colby Junior College have returned with stories of the two attorneys, or the man who rode to the tenth floor when he had company but only to the sixth floor otherwise, or the man who asked a bartender for a glass water. No matter how soon you are willing to give up, those who know the answer fiendishly make you guess your way out.

SECTION CHAIRMEN

- Chemistry Section Anna V. Brown
Aluminum Secretariat, Ltd., P.O. Box 6090
Montreal, Quebec, Canada
- Engineering Section Alice V. Neil - Librarian
Research Laboratory, General Electric Company
The Knolls, Schenectady, New York
- Petroleum Section Sidney Bragg
Continental Oil Company, Ponca City, Oklahoma
- Pharmaceutical Section Mary Devereaux
Mead Johnson and Company, L.,
Evansville 21, Indiana
- Public Utilities Section Richard Greene
National Association of Electric Companies,
1200 18th Street, N.W., Washington 6, D.C.

LITERATURE SPECIALISTS MOVE TO BATTELLE

A team of specialists in the development of information systems has joined the staff of Battelle Memorial Institute at Columbus, Ohio. James W. Perry, Madeline Berry and Allen Kent have pioneered in the development of more efficient methods for storing and sorting technical information. They have been particularly interested in the development of coordinate indexing, automatic factoring of terminology, and other specialized techniques for information systems employing manual devices and automatic machines. Dr. Perry, in fact, held a Science-Technology audience spellbound in Toronto with his discussion of the feasibility of translating machines.

As a team, these three represent wide experience in translating, indexing, editing, abstracting and chemical nomenclature. They have been assigned to Battelle's expanding technological information service.

You can't say Sci-Tech members are behind the times. Dorothy Westcott, new membership chairman for S-T, was snapping pictures bitber and thibter in Toronto. Says they are 3-D. When c'n we come up'n see her and shall we bring our Polaroid glasses?

An Institute of Current Problems of Science Literature Service was held at the Columbia University School of Library Science from Aug. 17 through Aug. 21. The course was designed to help prepare personnel for science literature service in industry, research centers, government, and large and specialized libraries. It covered general papers and discussion on science librarians and literature of the sciences in general, on preparation of scientific papers and reports, on indexing, abstracting and searching the literature and on mechanical documentation.

COMMITTEE CHAIRMEN

- Archivist Mrs. Virginia Seidel
International Nickel Company, Inc., 67 Wall Street
New York 5, New York
- Bibliography of Scientific Awards ... Margaret A. Firth
Librarian, United Shoe Machine Corporation,
Balch Street, Beverly, Mass.
- Bibliography Pool Dr. Iver Igelsrud
Battelle Memorial Institute, 505 King Ave.
Columbus 1, Ohio
- By-Laws Helen Basil - Librarian
Crane Company, 4100 S. Kedzie Ave.
Chicago, Illinois
- Division Handbook of Procedures
Mrs. Isabella B. Wallace, Great Lakes Carbon Corp.
8210 Austin Ave., Morton Grove, Illinois
- Division History Elsie Ray
Anaconda Copper Mining Company,
Room 2157, 25 Broadway, New York 4, New York
- Membership Mrs. Dorothy S. Wescott
Rohm and Haas Company, Research Department,
5000 Richmond Street, Philadelphia 37, Pa.
- Membership Punched Card File Olive Whitehead
American Sugar Refining Company, Foot of Tasker St.,
Philadelphia 48, Pa.
- Microcard Project Anne L. Nicholson - Librarian
Pennsylvania Salt Manufacturing Company,
Research and Development Division,
Box 4388 Chestnut Hill P.O., Philadelphia 18, Pa.
- Nominating Committee Mignon Gill
Universal Oil Products Company, Riverside, Illinois
- Roster of Scientific and Technical Librarians
Mrs. Katharine K. Weed, 2500 Q Street,
Washington 7, D.C.
- Sci-Tech News Editor Lois Brock
The General Tire and Rubber Company, Akron 9, Ohio

After October 1, 1953, SCI-TECH NEWS will have a new business manager, Miss Jane Purdum, Librarian, C.P. Hall Co., Akron 8, Ohio. Jane was formerly assistant at the Firestone Research Library.

DIVISION OFFICERS

- Chairman Alberta L. Brown - Librarian
The Upjohn Company, Kalamazoo, Michigan
- Vice Chairman Margaret P. Hilligan
General Mills, Inc., 2010 E. Hennepin
Minneapolis 13, Minn.
- Secretary-Treasurer Lorraine Ciboch
American Can Company, 11th Ave., and St. Charles Rd.
Maywood, Illinois
- Past Chairman Anne L. Nicholson - Librarian
Pennsylvania Salt Manufacturing Company,
Research and Development Division,
Box 4388 Chestnut Hill P.O., Philadelphia 18, Pa.
- Convention Program Chairman Gertrude Bloomer
Wm. S. Merrell Company, Cincinnati, Ohio

We heard a lot about Canada in the various meetings at the convention. A new definition for optimist and pessimist might be made of the fact that some referred to Canada's population as slightly over 14 million, while others called it slightly under 15 million.

WITH THE CHAPTERS

Baltimore

A. Hester Rich, Librarian, Armco Steel Corporation, Baltimore, Maryland, will continue for another year as the Baltimore Chapter Sci-Tech representative.

Boston

The Boston Chapter has Miss Hanna Friedenstein, Research Librarian, Godfrey L. Cabot, Inc., Research and Development Department, Cambridge, Massachusetts, as its new Sci-Tech Chairman. Mrs. Jacqueline Sykes, Librarian of the Polaroid Corporation, Cambridge, is the new Secretary-Treasurer.

Cleveland

A very enjoyable dinner was held at the Engineers' Club Building on May 19. Alice Paulin told of the course in Technical Report Writing which she had attended at the Catholic University of America. In June, the General Electric Company, through Dr. C. G. Found, Research Director, and Rose Nadas, Research Librarian, invited the Cleveland Chapter to dinner, to visit their new library, and to tour the Lighting Institute.

Mrs. Valeria Elersich has resigned her position in the patent department of the Physical and Chemical Research Laboratory of the Standard Oil Company of Ohio and has accepted a position as graduate assistant at the University of California while studying for a Ph.D.

Mary Frances Pinches spoke at the Ohio Library Association South Eastern Section meeting at Lake Hope, Zaleski State Park, on May 15. Her topic was "Library Cooperation with Industrial Research Workers".

Mrs. Marjorie Hyslop is the new vice chairman, and Phyllis Whalen is the new secretary-treasurer of the Metals Section, S.L.A.

Ethel Lyon is now at the Institute for Air Weapons Research, University of Chicago.

Cornelia Williams of the Goodrich Chemical Company was married in February to Tony Rosmini, a commercial artist in Cleveland.

Colorado

Miss Barbara A. Crowley, Librarian, Shell Development Company, Denver, Colorado, is the Sci-Tech representative for the Colorado Chapter.

Illinois

Miss Lorraine Ciboch, Librarian at the American Can Company, Maywood, has been elected Secretary-Treasurer of the Science-Technology Division.

Michigan

Mrs. Mary C. Landuyt, Librarian, Lawrence Institute of Technology, Detroit, Michigan, is the new Sci-Tech Chapter Chairman for the Michigan Chapter.

Philadelphia

New Sci-Tech Chairman for the Philadelphia Chapter is Carroll C. Moreland.

Toronto

Miss Betty Martin, Assistant Librarian, Hydro-Electric Power Commission, Ontario, will be the 1953-54 Sci-Tech representative for the Toronto Chapter.

Western New York

The last meeting of the Western New York Chapter for the 1952-53 year was held in Ithaca on May 23. The program included a discussion about "The Librarian in the Industrial Organization", which was led by Professor John Brophy of the School of Industrial and Labor Relations, and a tour of the College of Agriculture and the libraries on the Cornell University campus.

Officers for the 1953-54 year are as follows: Miss Wilhelmina L. Brown, President; Miss Jean P. Ouderkirk, Vice President and President Elect; Miss Katherine R. Spinney, Treasurer; Miss Margaret C. Stokkeland, Secretary; and Mrs. Hazel L. Izzo, Director.

A fifty dollar scholarship in memory of Charles J. Swain, librarian of the Buffalo Courier Express, was established at the Buffalo State Technical Institute. The scholarship will provide for a special course in the training of library technicians for work in special libraries and will be awarded to a senior girl who is enrolled in the Industrial Chemistry Curriculum. Members of the award committee are Mrs. M. Constance Parche, Chairman; Miss H. Rebecca Dane; and Miss Elizabeth Dorsey. Recommendations are to be presented to the committee by Rexford Billings, Head of the Chemistry Department, and Mrs. Ruth E. Lake, Librarian of the Institute.

Miss Eunice E. Sharp of the New York State Veterinary College Library has accepted a position as indexer on the staff of the Agricultural Index.

On May 1, Mrs. Mabel G. Olney began to assist with the Monroe County Traveling Library book-mobile.

The Rt. Rev. Father Andrew L. Bouwhuis, S.J., Librarian of Canisius College, celebrated the twenty-fifth anniversary of his elevation to the priesthood by a Solemn High Mass which was attended by a number of Chapter members.

About thirty-five members represented the Western New York Chapter at the Toronto Convention.

Remember the categories of conventioners proposed by Dorothy Thompson, charming toast-mistress at the banquet: The Panting Participants who attend all the meetings; the Lobby Loungers, those friendly conversationalists who attend for sociability's sake; and the Almost Persuaded, who really intend to bear papers but ...

NSF ACTIVITIES

The National Science Foundation has sponsored publication of A GLOSSARY OF RUSSIAN TECHNICAL TERMS USED IN METALLURGY which was recently compiled at Columbia University and edited by Andrew R. McAndrew.

The Foundation also established a Scientific Translations Center in the Library of Congress Science Division for the purpose of collecting and photoduplicating English translations of foreign scientific writings. Major initial emphasis will be on translations from Russian scientific journal, although it is hoped that material from other languages will be added later in order to provide the most comprehensive coverage possible of the world's scientific literature emanating from many sources, including universities. The Library of Congress will issue monthly lists of translations received, beginning in October, indicating also those available from commercial or other translating services.

Prices for photocopies available from the Center will be as follows: Photostats or enlarged microprints of 1 to 10 pages - \$1.25; 11 to 15 pages - \$1.75; microfilms of 1 to 50 pages - \$1.00. (LC Information Bulletin 12, No. 33, 11 (Aug. 17, 1953).

These things we remember about Toronto: relief from U.S.A. heat; getting lost between the Banquet Hall and the Concert Hall; Dr. Taube's \$5 words; the hope of translating machines; the Sci Tech suite.

WITH THE SECTIONS

CHEMISTRY SECTION

Chairman: Miss Anna V. Brown, Aluminium Secretariat, Ltd., Montreal, Canada

Vice-Chairman and Chairman-Elect:

Miss Gertrude Schutze, Grace Chemical Co., New York, N. Y.

Secretary-Treasurer: Mrs. Isabella B. Wallace, Great Lakes Carbon Corp., Morton Grove, Ill.

A request has been received for the preparation of a ten-year index to Vols. 91-98 (1942-1951) of JOURNAL OF THE ELECTROCHEMICAL SOCIETY. The Society would take all responsibility for publishing the index. Interest in such a project was probed at the Section business meeting.

It is good to have Gertrude Schutze, the new Vice Chairman, back in the fold. She was incapacitated by an accident almost a year ago and was forced to resign her new job as Head of Technical Information Services with Nepera Chemical Co. She went back to work in Jan. 1953, first for the Newark Public Library, more recently for Grace Chemical Co.

ENGINEERING SECTION

Chairman: Miss Alice V. Neil, General Electric Co., Schenectady, N. Y.

Vice-Chairman and Chairman-Elect: Robert S. Bray, Technical Information Division, Library of Congress, Washington 25, D. C.

Secretary-Treasurer: Mrs. Margaret Ritchie, College of Engineering and Institute of Fluid Dynamics and Applied Mathematics, University of Maryland, College Park, Md.

Committee Chairmen:

Scientific Awards Project: Miss Mary F. Zabriskie
Public Relations, Editor of News-Letter: Charles K. Bauer

Coordination between ASLIB Aeronautical Information Group and Engineering Section: Mrs. Isabell N. Britton

Abstracting Services for Foreign Scientific Periodicals: Mrs. Miriam Landuyt

Nominating Committee: Miss Eleanor V. Wright
Engineering Index Project: Samuel Sass

The major interest of this group was found to cover more general engineering and not so much aeronautics. Therefore, at the Business meeting in Toronto they voted to change the name of the section from Engineering-Aeronautics to Engineering Section.

Weren't those Canadian men young-looking! It was hard to believe that Mr. A. Davidson Duntton was Chairman of the Board of Governors, Canadian Broadcasting Co. It must be a result of the more leisurely tempo of living in Canada.

METALS SECTION

Chairman: Miss Mary Frances Pinches, Case Institute of Technology, Cleveland 6, Ohio

Vice-Chairman: Mrs. Marjorie Hyslop, American Society for Metals, Cleveland 3, Ohio

Secretary-Treasurer: Miss Phyllis Whalen, Cleveland Graphite Bronze Co., Cleveland 10, Ohio

Although a new Metals Division of SLA was authorized in Toronto, the Metals Section of Science-Technology Division has not been disbanded officially. This will be considered at the Executive Committee meeting, Saturday, Sept. 19, at the Hotel Stadler, New York.

Officers of the new Metals Division are:

Chairman: Mrs. Miriam M. Landuyt, Caterpillar Tractor Co., Peoria, Ill.

Vice-Chairman: Mrs. Margaret Fuller, American Iron and Steel Institute, New York, N. Y.

Secretary-Treasurer: Charles M. Wolfenberger, Acme Steel Co., Chicago, Ill.

PETROLEUM SECTION

Chairman: Sidney J. Bragg, Continental Oil Co., Ponca City, Okla.

Vice-Chairman and Chairman-Elect: Miss Mary Banker, Atlantic Refining Co., Philadelphia 45, Pa.

Secretary-Treasurer: Miss Anne C. Tripp, Standard Oil Co. (Indiana), Box 431, Whiting, Ind.

Committee Chairmen:

Public Relations: Miss Effie N. Birdwell, Monsanto Chemical Company, Texas City, Texas

Petroleum Library Project: Mr. Sam P. Smoot, Tulsa Public Library, Tulsa, Okla.

Nomination Committee: Miss Florian McKnight, Esso Laboratories, Baton Rouge 1, Louisiana

Duplicate Exchange Project, Miss Mary L. Dreese, Phillips Petroleum Company, Bartlesville, Okla.

PHARMACEUTICAL SECTION

Chairman: Miss Mary C. Devereaux, Mead Johnson & Co. Evansville, Ind.

Chairman-Elect: Mrs. Claire K. Schultz, Sharp & Dohme, West Point, Pa.

Secretary: Miss Mildred D. Donohue, American Cancer Society, New York, N. Y.

Treasurer: Miss Frances M. Stratton, Lederle Laboratories, Pearl River, N. Y.

Two representatives of the Pharmaceutical Section will serve on the Committee on Libraries of American Association of Colleges of Pharmacy. Mrs. Irene Strieby, Librarian, Eli Lilly & Company and Miss Winifred Sewell, Librarian, Squibb Institute for Medical Research will work with Dr. Richard A. Deno, Chairman, University of Michigan to set up standards for libraries in

colleges of pharmacy. Representatives from the Medical Library Association and from Schools of pharmacy will also be named.

A project proposed by this section which might be carried out effectively by a group representing all the sections is formation of a study group to establish positive proof of the value of the industrial library to the company.

PUBLIC UTILITIES SECTION

Chairman: Richard D. Green, National Association of Electric Companies, Washington 6, D. C.

Vice-Chairman: Miss Mary Evelyn Agee, American Gas Association, New York 17, N. Y.

Secretary-Treasurer: Miss Marie E. Bozenhard, Hartford Electric Light Co., Hartford 15, Conn.

The section has been an active participant in various exhibits this year. They are planning to work on a directory of steam and hydroelectric plants.

GADGETS AND SHORTCUTS

Alice V. Neil, Librarian in General Electric Company's Research Laboratory, offers the following procedure for sending books through the mail. With Scotch tape they fasten a strip of calculating machine paper around the front cover of the book. On this they write the name of the borrower and write or stamp any special instructions regarding time of loan, etc. The borrower can use the same slip to return the book to the library. In the case of a book with a list of reserves, one slip can be re-used several times.

They keep the roll of paper inside the front of one metal charging tray and ordinarily cut off the length they need on the edge of the tray, which is a very good cutter. This method simplifies a procedure which is sometimes slow because books are often too big for envelopes and slips attached with paper clips are often pulled off in the mail.

If this type of wrapping is used for front covers of magazines, it can help identify inter-library loans and prevent them from being shelved inadvertently in the stack.

"Gadgets and Shortcuts" is not entirely new to Sci-Tech members. The very first issue of the forerunner of SCI-TECH NEWS, to wit, YE ALCHEMICAL LIBRARIES ALMANACK, featured "Our Own Inventors Column" wherein two ideas were presented and a plea made to members to send in "kinks and short cuts in technical library technique - whether apparatus, procedure, or 'composition of matter'".

NEW OFFICERS OF SCIENCE-TECHNOLOGY DIVISION

The following notes on our new officers are taken largely from Anne Nicholson's introductions at the S-T Business meeting in Toronto. Members who were unable to attend that meeting will be interested to know what sort of people we have "at the helm" this year.



Alberta Brown, our new chairman, was described as a financial wizard in view of her clever move in 1925 when she bought a Life Membership in A.L.A. for fifty dollars.

She works for Upjohn in Kalamazoo and has a lovely cabin in the woods on Lake Michigan.

She has organized three libraries from scratch: Creighton University in Omaha, the University of North Dakota, and St. Mary's College Library in Notre Dame, Indiana.

She was S-T convention Chairman at St. Paul and probably the mother of the Pharmaceutical Section which was born in Chicago in 1948.

For Secretary we have Lorraine Ciboch who has been with American Can Co. in Maywood, Illinois since 1951. She has a B.S. in chemistry and her B.S.L.S. from the University of Illinois and has taken language courses and postgraduate work. She can now read Russian, German, French and Spanish. She was formerly Technical Librarian of the Institute of Gas Technology and Editor of GAS ABSTRACTS.



Margaret Hilligan is Vice-Chairman and already hard at work lining up program material for the Cincinnati meeting. Her career progressed from teaching high school sciences and mathematics in Minnesota to being Research Librarian

with B. F. Goodrich Co. to her present position as head of a staff of seven in the Research Library of General Mills, Inc. Her hobby is golfing. She is a member of American Chemical Society and of the American Association of Cereal Chemists. She has done graduate work in chemistry at the University of Michigan and has taken summer sessions at Columbia Library School.

HELP NEEDED ON TERMINOLOGY

The Committee on Special Classifications is expanding the scope of its efforts. Up to the present, metallurgy has been the field of Committee activity. Both a classification system and a widely used punched-card code have been developed.

The development of systems and methods for filing and searching information in other fields of science and technology is now being undertaken. The Committee is anxious to establish contact with SLA members interested in participating in this activity. Please write to Committee member Allen Kent, Battelle Memorial Institute, Columbus 1, Ohio.

It is anticipated that Committee activity in new fields will start with collection of key terms appropriate for constructing classification systems or for use as subject headings. In carrying through its work, the Committee will need to be well informed on the meaning of terminology. New terms just coming into use or old terms used with new meanings will be particularly interesting to the Committee. In addition to developing systems for classifying and coding, the Committee is hopeful that its terminology studies may provide the basis for compiling up-to-date glossaries of technical terminology.

ADI ANNUAL MEETING

The annual meeting of the American Documentation Institute will be held in the Department of Commerce auditorium, Washington, D.C., Thursday and Friday, Nov. 5th and 6th. One session will be devoted to papers on topics of outstanding general interest; one, to a news roundup from groups making bibliographic and documentation studies; and one, to round-table discussions of such topics as "Problems in Editing Report Literature", "Documentary Reproduction", and "Organization of Documentary Materials". There will be a large equipment exhibit in the lobby. Inquiries about exhibit space should be addressed to Edward W. Nuse, Remington-Rand, Inc., 1615 L St., N.W., Washington, D.C.

Material intended for the December issue of SCI-TECH NEWS must be sent by Nov. 14, 1953.



Gretchen D. Little
President-Elect
S. L. A.

S-T MEMBERS ON SLA BOARD

Science-Technology Division is well represented on the new Executive Board of Special Libraries Association. First Vice-President and President-Elect is Gretchen D. Little, Librarian, Atlas Powder Co., Wilmington, Del. Gretchen has been a member of SLA since 1937 and has served the Cincinnati and Philadelphia Chapters in several capacities. In Science-Technology Division she has been Vice-Chairman and Chairman and has worked actively on indexing of ABSTRACTS OF CHEMICAL PATENTS, a project of the Chicago Section and S-T. Lately she has brought the Bibliography of Awards Project through most of the compilation stage.

Two S-T members were elected Director for three years, Clara G. Miller and Eugene B. Jackson. Clara Miller will be remembered immediately for handling the many details of planning for S-T at the Toronto convention. Besides representing S-T in the Toronto Chapter she has been treasurer, vice-president, and president of that chapter. She is Librarian, Public Relations Department, Imperial Oil, Ltd. and Lecturer in Special Libraries, University of Toronto.

Eugene Jackson is another ardent S-T member, having served as Division Vice-Chairman and Chairman. He carried our greetings to the ASLIB Aeronautical Group meeting in Cranfield, England last March. At present "Gene" is Chief, Division of Research Information, NACA.

Science-Technology has excellent representation on the Board of SLA. If you have any ideas to be brought to the attention of the organization, your S-T members will be happy to take them along.

Margaret Hilligan told the story of the ant bill on the golf course that was being blasted apart by a duffer. Finally only two ants were left and one of them said to the other, "If you want to be safe, you'd better get on the ball!" All this was to inspire Section Chairmen and others to start thinking about the program for 1954's convention in Cincinnati. Margaret is Program Chairman.

SELECTED ABSTRACTS

- ✓ The significance of information in present-day industrial society. T. U. Mathew. ASLIB PROC. 4(4):195-211 (Nov. 1952).

Industry must recognize and develop the information function of management because there are great possibilities for the future progress of industry as well as libraries and information services latent in this proposal. To encourage this interest the Birmingham Chamber of Commerce issued an invitation to its members to submit to a voluntary panel of engineers, librarians and information officers and technical problems for which an answer had not been found thru any of the existing sources of information known to the companies.

- ✓ An integrated approach to the documentation problem. C. Bishop. Amer. Doc. 4(2):54-65 (April 1953).

Four letter designation to be used as a standard bibliographical unit is proposed from which tables of contents, abstract journals, abstract cards, and microcard abstracts may be produced.

- ✓ A technique for evaluating information analysis methods and personnel. H.R. Macha. Amer. Doc. 4(2):25-49 (April 1953).

An easy, inexpensive, reliable method for evaluating the skills and performances of personnel, and the reliability of their information analysis-search-location-retrieval techniques is described.

- ✓ Information transfer - a new unit operation? M. Sittig. Chem. Eng. Prog. 49(6):325-329 (June 1953).

A review of effective communication considers the written work, illustrations, three-dimensional models, and the spoken word.

- ✓ Manual de biblioteconomía. Organización técnica y científica de la bibliotecas. Lasso de la Vega (y Jiménez Placer, Javier). Madrid, Edit. Mayfe, Ferraz, 28, 1952. 718 p.

A manual on the technical and scientific organization of libraries. After a description of the problems of library administration in general the needs of special libraries are analyzed in chapter devoted to particular libraries.

Library service for industry. K. J. Rider. Engineer 195:252-4 (Feb. 13, 1953).

After defining the purpose of a library service to industry, the author describes the various kinds of libraries engaged in providing this service and the methods used in collecting and indexing information and in disseminating it to research workers. A survey is made of the library facilities available to industry in Great Britain. Inadequacies are commented upon and remedies are suggested; developments already under way are mentioned. Finally, a general review is given of technical information services and their value to industry. J. Textile Inst. 44(5):A383 (May 1953).

Library service for industry. B. Fullman. Engineer 195:320 (Feb. 27, 1953).

In this note the author comments on the article by Rider and suggests that the information which can be given purely by a librarian in response to technical inquiries is limited. This is because many inquiries require the specialized knowledge of experts, knowledge which is not always recorded in books or other literature sources available to the librarian. J. Textile Inst. 44(5):A383 (May 1953)

Library organization and management of technical reports literature. B.M. Fry. Wash., D.C., Catholic University of America Press, 1953. 140 p. (Studies in Library Science No. 1) \$2.25.

Cooperative subject analysis. V.W. Clapp. In: Subject analysis of library materials. M. F. Tauber, ed. N.Y., Col. Univ., School Library Service, 1953. p. 139-146.

Deals at length with subject analysis as applied to book cataloging and as represented by L.C. printed catalog cards. Argues for a standard list of subject headings at the book-cataloger level better suited than is the present L.C. list for cooperative work. Cites the Current List of Medical Literature and L.C.'s arrangement of its Cyrillic Union Catalog in subject form as examples of the possibilities arising from cooperative work in subject analysis.

NSF establishes scientific translations center. Mon. Chem. & Eng. News 31(32); 3289 (Aug. 10, 1953)

Operating a technical library. H. Basil. Illinois Libraries 35(5):214-217 (May 1953).

Summarizes the work done in the Crane Co. technical library, Chicago, Ill.

Catalogue and reference service. D.J. Foskett. Librarian 41(11):213-218 Nov. 1952.

Reference service involves actively assisting the reader by providing answers to requests for a named book, fact, or subject. The merits of the classified catalogue are contrasted with the dictionary catalogue. The closely classified catalog is the better form. Hierarchical schemes, showing only genus-species relationship, while not good, can be improved by using Ranganathan's chain procedure for making entries in the alphabetical file.

The subject approach to knowledge: historical aspects and purposes. W.E. Wright. In: Subject analysis of library materials. M.F. Tauber, ed. N.Y., Col. Univ., School Library Service, 1953. p. 8-15.

Methods of finding the subject content of printed and other materials are discussed (classifications, subject headings systems bibliographies, machine operations). All have their special uses and all are needed to satisfy all purposes.

Application and limitations of subject headings: the pure and applied sciences. F.B. Rogers. In: Subject analysis of library materials. M.F. Tauber, ed. N.Y., Col. Univ., School Library Service, 1953, p. 73-82.

The paper examines the subject heading problem in periodical indexes, derives principles, and then applies these to the subject control of books.

Classification for materials handling information. J.R. Immer. Appendix B In: Materials handling. McGraw-Hill, 1953. p. 528-540.

A system devised to provide detailed indexing of specific phases of materials handling, plant layout, and packaging. A four-digit classification shows for each item type of equipment, industry, type of operation being handled, and techniques of organization and management.

Mr. I. H. Jenks indicated that he would not speak long. "I'll take a tip from a wheel," said he. "The less the spoke, the less the tire."

- ✓
N Classification: current functions and applications to the subject analysis of library materials. J.H. Shera. In: Subject analysis of library materials. M.F. Tauber, ed. N.Y., Col. Univ., School Library Service, 1953. p. 29-42.

The properties (linearity, inclusiveness, significance of terms, arrangement of terms, difference between terms, hospitality, notation system) and limitations (inconsistency of organization, inherent incompleteness, complexity, uni-dimensionalism) of library classification are considered. Attempts to improve library classification and the new techniques for the organization of bibliographic materials are discussed.

- N The bibliographic classification of Bliss. K.C. Harrison. *Librarian* 42(5):97-99 (May 1953).

Review of Bliss' three volume "Bibliographic Classification."

- N Subject headings in scientific libraries. H.G. Field. *J. Cataloging & Class.* 8(4):140-144 (Dec. 1952).

Critical comments on 12 basic assumptions about subject headings.

- N Form subdivisions for bibliographical publications. J.E. Allerdig. *J. Cataloging & Class.* 9(1):25-31 (March 1953).

An analysis of the Library of Congress' practice of added entries for abstracting journals, indexes to periodical articles, directories of periodicals, catalogs of publications, etc.

- N Decimal system for classifying data pertaining to the petroleum industry. L.C. Uren. University of California Press, 1953. 96 p. \$2.50.

- N Subject headings in specialized fields. M.E. Egan. In: Subject analysis of library materials. M.F. Tauber, ed. N.Y., Col. Univ., School Library Service, 1953. p. 83-99.

The trends in subject analysis which are most noticeable are: 1) increasing specialization in systems of subject analysis, 2) shift to concrete and specific terms, tendency for external factors to determine the pattern of organization rather than imitation of philosophical classification of knowledge in organizing recorded information.

- ✓ N Subject headings: principles and development. D.J. Haykin. In: Subject analysis of library materials. M.F. Tauber, ed. N.Y., Col. Univ., School Library Service, 1953. p. 43-54.

Subject headings must respond to the requirements of usage. To serve the needs of specialists adequate lists of headings in all fields of knowledge should be developed.

- ✓ Bibliography of subject headings lists 1938-1952. Compiled by the Committee on Subject Headings, Division of Cataloging & Classification, A.L.A. *J. Cataloging & Classification* 8(4):159-170 (Dec. 1952).

53 lists are arranged under broad subjects including aeronautics, chemistry, medicine, engineering, physics, science and technology.

- X Subject catalogs vs. classified catalogs. K.L. Taylor. In: Subject analysis of library materials. M.F. Tauber, ed. N.Y., Col. Univ., School Library Service, 1953. p. 100-113.

A re-evaluation of the problem which states the characteristics of the 2 forms and presents them in their relationships to one another, indicating some of the advantages and disadvantages of each. The author would like to see a marriage of the microcard techniques with the classified arrangement.

- ✓ N Some special aspects of the classified catalog. H. Dewey. In: Subject analysis of library materials. M.F. Tauber, ed. N.Y., Col. Univ., School Library Service, 1953, p. 114-129.

Attention is given to: 1) the procedure for converting an alphabetical subject catalog into a classified subject catalog, 2) simplifying use of classified catalog, 3) system of classification to use with the classified catalog, and 4) the classified catalog in the small library.

- X Subject catalogs vs. bibliographies. W. Simonon. In: Subject analysis of library materials. M.F. Tauber, ed. N.Y., Col. Univ., School Library Service, 1953. p. 130-138.

Subject catalogs and bibliographies are complementary, not opposing. To make more effective use of each the relationship of each to the various types of subject demand should be considered.

- ✓ **Uses of use of the subject catalog: summary and evaluation.** C.J. Frarey. In: *Subject analysis of library materials*. M.F. Tauber, ed. N.Y., Col. Univ., School Library Service, 1953. p. 147-166.

An evaluation of 27 studies of the subject catalog and extraction from these of suggestions useful in projecting plans for modifications or changes in the subject catalog, to suggest the implications in these findings for the future development of subject catalogs, and to suggest those questions which still need to be answered.

- ✓ **Mechanized searching and subject headings.** J.W. Perry. In: *Subject analysis of library materials*. M.F. Tauber, ed. N.Y., Col. Univ., School Library Service, 1953. p. 196-203.

The relationship between mechanization of information searching and subject headings is studied by considering those systems now in use.

- ✓ **The logical structure of coordinate indexing.** M. Taube, & I.S. Wachtel. *Amer. Doc.* 4(2):67-68 (April 1953).

Coordinate indexing has a simple logical structure which is explained and formally presented.

- ✓ **Alphabetic subject indexes and coordinate indexes: an experimental comparison.** C.D. Gull. *Coll. & Res. Libraries* 14(3):276-281 (July 1953).

An experimental study of alphabetic subject indexes and coordinate indexes indicate the the superiority of coordinate indexing over subject headings.

- ✓ **Indexes and indexing.** R.L. Collison. J. deGraff, N.Y., 1953. 155 p. \$2.50.

Devotes half the book to the practical problems in the indexing of books and lays down simple principles to follow. Chapters are devoted to indexing of varied material: correspondence, music, records, films, etc. There is a reference section of standard proof marks and 20 basic rules for indexers.

- ✓ **Solving the indexing problem: punched cards provide an answer.** Anon. *Chemical Age* 58 (1772):965-966 (June 27, 1953).

The elementary details for coding are explained to demonstrate the potentialities of the system for filing both references and results.

- ✓ **Action taken by Aslib to implement the Conference's proposals.** L. Wilson. *ASLIB PROC.* 4(4):241-254 (Nov. 1952).

Against each recommendation made at the Royal Society's Scientific Information Conference in 1948, the action taken by Aslib is tabulated.

- ✓ **Society of Chemical Industry first report of the Documentation Committee.** Anon. *Chem. & Ind.* No. 27:657-658 (July 4, 1953).

The object of the Committee is to assess the value to the chemical industry of international programmes dealing with documentation. Recommendations are reported on copyright, theses, abstracting and indexing in the sciences, terminology, and dictionaries.

- ✓ **Some special libraries in Alabama.** J.K. Cameron. *Alabama Librarian* 3:3-8 (October 1952).

- ✓ **Current trends in libraries of the U.S. Government.** Ed. by V.W. Clapp and S. Adams. *Library Trends* 2(1), July 1953. Entire issue.

This entire issue introduces the reader to the multiplicity of libraries and library systems serving the federal government and to the motivations and directions of their contemporary development.

- ✓ **The industrial information service of the Manchester Public Libraries.** J. Hammond. *Manch. Rev.* 6:347-352 Winter 1952.

To keep up-to-date with new developments, firms must have an active information service readily available. For the use of the small firms which have no information officer, a list of the Technical Library and Commercial Library services has been compiled.

- ✓ **U.S.S.R.'s....scientific literature searching.** Anon. *Chem. & Eng. News* 31(28):2888,2 890,2892 (July 13, 1953).

Lengthy reviews of a series of articles which appeared in the *Journal of Academy of Sciences U.S.S.R.* (22, 1952) on abstracting scientific information.

"Is this better?" Most frequently used expression at the convention; uttered by speakers who didn't square up to the "mike" on the first attempt.

- N Russian abstracting and special library work. W.G. Cass. *Librarian & Book World* 42(4):69-71 (April 1953).

Full reports of 3 articles which appeared in *Vestnik Akad Nauk SSSR* 22(8,9):41-45, 46-52, 80-91 (1952). The first paper by A.V. Kremenetskaya and E.V. Vasilyeva deals with the work of the State Scientific Library. The second article by L.I. Gutenmakher deals with the mechanical aspects of information work. The last paper is that of K.R. Simon and G.G. Krichenskiya on general principles and problems of abstracting.

- N Current Russian metallurgical texts - II. C.A. Zapffe. *Metal Progress* 63:91-95 (March 1953).

A dozen publications recently issued by the Governmental Scientific-Technical Publishing House in Moscow are reviewed.

- N Undergraduate training in use of printed materials. M. Voight. *J. Engineering Education* 43(9): 519-523 (May 1953).

Description of a few of the many possible procedures indicating how the library may identify itself with engineering education.

- N University instruction in chemical literature. G. Jahoda. *J. Chemical Education* 30(5):245-246 (May 1953).

Of 60 schools offering the PhD in chemistry, 32 give formal courses in chemical literature, 20 of which require the course for chemistry majors.

- N A recommended list of basic periodicals in engineering and the engineering sciences. W.H. Hyde. Chi., Assn. College & Reference Libraries, 1953. 42 p. ACRL Monographs #9, July 1953. 75¢

The list aims at a middle ground between the interests of undergraduate students and the general public, and the needs of specialized research workers. It is highly selective and recommended as a checklist for well-established libraries and as a buying guide for building up inadequate collections. The basic list of 553 titles is presented in a single alphabet provided with full bibliographical information and also appears in a classified list of 12 specific subject interests. A third list contains abstracting journals, indexes, and other sources.

- N If I had my way - with publishers. B.A. E. Aslib Proc. 5(1):16-26 (Feb. 1953).

Suggestions offered to publishers of scientific literature to increase the efficiency of library service include: better indexes, adequate bibliographical reference on verso of title page, summaries preceding journal articles, and a coordinated publications schedule when publication of book occurs separately in U.S.A. and Britain.

- N Subscription problems as seen by an agent. R. Lessing. *Serial Slants* 4(1):5-7 (Jan. 1953).

The article discusses how the periodical agent (Stechert-Hafner, Inc.) can save the serials librarian money, time, and annoyance.

- N A forward look at back periodicals. J. Abrahams. *Serial Slants* 4(1):7-11 (Jan. 1953).

The purpose of this article is to discuss one phase of dealer operation, single copies, and how librarians can best use this service.

- N Serials: bane and blessing to the reference librarian. M.N. Barton. *Serial Slants* 4(1):14-17 (Jan. 1953).

The serial problem to reference librarians may be broken down into such categories as: availability of the content thru proper indexing; identifying new or obscure titles for inquirers; and certain mechanical factors leading to ease of consultation. These items are examined and some remedial difficulties are brought to light.

- N Annual reports and the materials of publicity. C.A. Elliott. *Library Assn. Record* 55(6):183-184 (June 1953).

A few good points on the function and publicity value of reports.

- X Editing the company publication. G. Bentley. Harper, 1953. \$3.00

This manual of ideas and methods should be a standard reference work for all industrial editors and those who are concerned with employee publications. The book discusses the content of the company publication, how the material is gathered, problems of format, writing editorials, headlines, illustrations, as well as production and distribution.

George J. Haering, Consul General of the United States, offered a quotable quote in his remarks of greeting at the banquet: "A librarian is a person who knows a lot about almost everything."

- N Bibliographical style manuals: a guide to their use in documentation and research. M.R. Kinney. Chicago, Assn. College & Reference Libraries, 1953. 21 p. (ACRL Monographs #8, June 1953) 60¢

Survey of the most pertinent sources of information on bibliographical citation in the subject fields of humanities, social sciences, sciences, and bibliography and the library science. A selective bibliography of general style manuals is given in the Appendix.

- N An evaluation of document restoration processes. W.J. Barrow. Amer. Doc. 4(2):50-54 (April 1953).

The author considers the limitations as well as the desirable properties of using the silk process, tissue process, lamination with films containing adhesives, lamination with only cellulose acetate film, and restoration by incorporating many procedures for the preservation of documents.

- N Book repairs. A.M. Brown. Australian Library Journal 1(4):83-87 (April 1952).

Excellent and practical paper describing some methods of effecting reasonably satisfactory typical repairs with the minimum of materials and equipment. Illustrations.

- N Standardization of periodical bindings. J.G. Ort. Serials Slants 4(1):12-14 (Jan. 1953).

In spite of the merit of a standard system of periodical bindings, no hope can be seen for the realization of such a plan for many years. It would require considerable outlay in capital investments by binders in order to standardize their plants. Moreover librarians resent regimentation.

- N Some problems of scientific book publication. C.G. Benjamin. Coll. & Res. Lib. 14(3):282-287 (July 1953).

The problems sketched broadly include the evils of duplication in scientific literature, rising production costs, the flight of top scientists to federal government depriving the market of private authorship, and the U.S. Code Title 44, Section 111 requiring all printing for government agencies to be done by G.P.O.

- N The self-cataloguing book. K.A. Ladewycks. Australian Library Journal 2(2):29-34 (April 1953).

A scheme worthy of worldwide adoption whereby a main entry complete with tracing notes for reproduction in the book in place of the catalog card number only as at present included on the verso of the title-page of American books is suggested. The preparation of printed unit cards prior to publication of the book and their supply with the book would dispense with the need for a separate and costly card procurement organization. The steps necessary to inaugurate the scheme and the lines on which it would operate are outlined.

- N Technical books: 1952-1953. R.R. Hawkins. Library Journal 78(10):850-857 (May 15, 1953).

Tenth annual selection of 100 of the years books with annotations. Books included under broad classifications such as biology, chemistry, crafts, electronics, engineering, handicrafts, mathematics and statistics, metallurgy, physics, science.

- N Patent office centenary. A story of 100 years in the life and work of the Patent Office. H. Harding. London, H.M.S.O., 1953. 48 p. 2 s.

The story of the evolution of the British modern patent system is described.

- N Industry can use government research data. J.C. Green. Product Engineering 24(6):200-202 (June 1953).

Technical aids rendered by the Office of Technical Services to assist in making the results of government research available to industry is described.

- N Government information and the research worker. R. Staneley, ed. London, The Library Assn., 1952. 228 p. 24 s.

Series of lectures delivered at the School of Librarianship and Archives, University College, London, describing information resources and publications of the chief British government ministries and departments which are of value to the research worker.

One bell boy at the Royal York remarked that these Special Librarians didn't have their trade mark out - QUIET PLEASE!

N How to use United Nations Documents. C.C. Moor & W. Chamberlin. N.Y. University Libraries, Occasional Paper No. 1. N.Y., New York University Press, 1952. 26 p. (processed) \$1.50.

Designed for research scholar and librarian using or servicing a complete collection of U.N. documents. Four approaches to the problem of making available the wealth of this material are outlined: 1) a discussion of problems of research, 2) a description and evaluation of the official guides to the documents, 3) a listing of these tools by agency of the organization, 4) by subject.

N Marketing research; selected literature. H.G. Wales. Dubuque, Iowa, W.C. Brown Co., 1952. 224 p. \$5.00.

N Home touring and emergency services of the Automobile Association. R.C. Evans. ASLIB PROC. 4(4):255-264 (Nov. 1952).

The system used to provide members with routes is explained in detail. Other services include rescue services, general information, emergency weather information.

N Maintenance information available. Anon. Construction 35(7):67-96 (July 1953).

A bibliography of operating, maintenance, repair and parts manuals arranged alphabetically by company and listing under each entry the instruction manuals available for various types of machinery.

N A selected bibliography of articles related to serials, 1936-1952. F.M. Reiman. Serial Slants 4(2):49-94 (April 1953).

Only articles written in the English language have been included. Articles related to government documents have been excluded.

N The young paper maker's bookshelf. "Alaric" Paper Maker 126(6) June 1952.

Advice to young papermakers on the type of books to buy covering papermaking. The various categories of material are covered, including textbooks, periodicals, dictionaries, abstracts. Gives a bibliography of books on papermaking published during the last 50 years.

N The literature of radiobiology and atomic medicine. M. Morgan. Bull. Med. Lib. Assn. 41(3): 258-264 (July 1953).

The paper covers books, periodicals, indexes, abstract journals, annual reviews, yearbooks, proceedings of international congresses, theses, and scientific and technical reports.

N International Medical documentation and the World Health Organization. N. Howard-Jones. Bull. Med. Lib. Assn. 41(3):191-197 (July 1953).

A brief account of the activities carried out by WHO with emphasis on its publications, translation and library services.

N Selected periodicals on psychoanalysis and related medical fields for the general medical library. Psychoanalytic Collections Conference, N.Y., compiler. Bull. Med. Lib. Assn. 41(3): 198-207 (July 1953).

A basic list (37 journals; total cost \$284.) comprised chiefly of material on the medical aspects of psychoanalysis furnishes data concerning sponsoring body, and subject fields covered, audience addressed, types of content, and the organs in which the periodical is indexed.

X Sources of information on atomic power. A.W. Kramer. Power Engineering 57(7):84-86, 105 (July 1953).

The available data on nuclear energy are to be found in 3 categories of literature: 1) U.S. Government publications, notably by the AEC itself; 2) in books on the subject, 3) in numerous papers and reports presented before technical societies, and in articles in technical magazines. There is an annotated bibliography of general publications and papers, and books on atomic energy.

X Guide to the literature of the zoological sciences. R. C. Smith. Rev. ed. Minneapolis, Burgess Pub. Co., 1952. 121 p. \$2.50.

N The use of the Univac Fac-Tronic System in the library reference field. H.F. Mitchell. Amer. Doc. 4(1):16-17 (Jan. 1953).

The Univac as now constructed is too large a capital investment for the average library, but this equipment does offer a solution to the library reference problem.

A **punch card system for a specialized information collection.** M.W. Sebring. Amer. Doc. 4(1):18-22 (January 1953). N

The design and use of a punched card for the files of the Norton Co. is discussed.

N
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Specialized machines of the future for handling broad ranges of subject matter. J.W. Perry. Amer. Doc. 4(1):22-26 (January 1953).

The machines of the future will possibly achieve new levels of efficiency in recording, recalling and correlating subject matter.

N
*
Matter of duplication. Anon. Chemical Week 73(4):43-44 (July 25, 1953).

The most recent developments in photocopying systems eliminate the developing and fixing such as Remington Rand's Transcopy and a similar process by American Photocopy, Eastman Kodak's Autopositive paper and transfer process Varifax. Other copying processes utilizing uncommon techniques are Thermofax and Xerox. The improvements made in blueprinting are also discussed. Specialties such as transparentizers and sealers which render documents readily reproducible are a vital part of duplicating.

*
Symposium on microreproduction. E.B. Power. Serial Slants 3(2):43-46 (Oct. 1952).

Microfilm is superior to microcard and microprint because: 1) it is cheaper; 2) yields most readable and sharpest image on the screen, 3) microfilm reading machines are most highly developed and more wide-spread, 4) easier and convenient to use in some respects, 5) single copies made at low cost, 6) rollfilm cannot be misfiled or stolen, 7) higher reduction ratios can be used with a transparent base than with an opaque base.

N
*
Microfilming can cut record storage costs. W.G. Patton. Iron Age 172(3):142-144 (1953).

Microfilming saves money, cuts storage areas, saves office time, adds margin of safety in storage. The cost of microfilm varies with the preparation needed.

Do you suppose there is more than one Chinese suite at the Royal York, or did the A. I. Cb. E. convention use the same suite that served as Sci-Tech headquarters? (See lower left picture in Chem. Eng. Prog. 49, No. 6, 18 (1953)).

X
N
Microtext in the management of book collections: a symposium. Anon. College & Research Libraries 14(3):292-302 (July 1953).

The first paper discusses microreproduction vs. the regional warehousing of research materials. The second paper studies the over-all problems of microreproduction and encourages one definite standard size for all microtext.

N
*
Xerography. J.B. Hartnett. Print 7(5):9-15 (Nov. 1952).

A full description of an electro-mechanical process of reproduction. The surface of a specially coated plate is electrically charged by passing under electric wires, and on to this charged plate the copy is projected thru a lens. The positive charge disappears in areas exposed to light, and only those areas not so affected will retain the negatively charged powder blown onto the plate. This plate, together with a sheet of paper, is passed thru a discharge machine, and with the charge transferred to the sheet of paper, a positive image is provided. A few seconds heating fuses the powder, and a permanent image is formed.

N
*
Xerography in reproductive process for libraries. J.G. Hodgson. Fort Collins, Colorado A. & M. College, 1953. 32 p. Gratis.

The pamphlets discuss the Xerox process, its importance in libraries, the reproduction of single and multiple copies of catalog cards and single copies of papers and articles, its use in library printing, the potential possibilities of Xerox in libraries, and the various types of Xerox machines available.

N
*
Xerography: a non-chemical photographic process. W.D. Oliphant. Discovery 14(6):175-179 (June 1953).

An up-to-date survey of the subject.

When you renew your subscriptions for 1954, don't forget SCI-TECH NEWS.

There was a request for further information on one abstract in the June issue. The item TID f. DOK. refers to Tidskrift for Dokumentation. For photostats, try the School of Library Science, Columbia University.

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